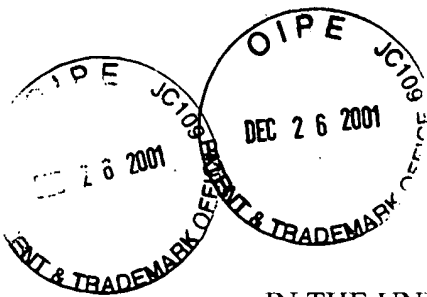


#4 03C06

File No. A33723-070050.1407



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


In re Application of : Pang *et al.*  
Serial No. : 09/911,821  
Filed : July 24, 2001  
For : A COMPUTATIONAL METHOD FOR PREDICTING  
INTRAMOLECULAR AND INTERMOLECULAR BIOPOLYMER  
INTERACTIONS

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on  
December 19, 2001.

Alicia A. Russo  
Attorney Name

46,192  
Registration No.

  
Signature

December 19, 2001  
Date of Signature

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. § 1.56, Applicants respectfully request that the references relating to the above-mentioned application listed herein in reverse chronological order be made of record in the U.S. Patent and Trademark Office.

1. U.S. Patent No. 6,125,331 by Toh, filed December 17, 1997, issued September 26, 2000.
2. Akmaev *et al.*, 2000, *Bioinformatics* 16: 501-512.
3. Baker, 2000, *Nature* 405:39-42.
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5. Jones, 2000, *Current Opinion Structural Biol.* 10:371-379.
6. Phillips *et al.*, 2000, *Mol Phylogenet Evol.* 16: 317-330.
7. Sanchez *et al.*, 2000, *Nature Structural Biology* Nov. 2000, Suppl. 986-990.
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9. U.S. Patent No. 5,873,052 by Sharaf, filed November 6, 1996, issued February 16, 1999.
10. U.S. Patent No. 5,878,373 by Cohen *et al.*, filed December 6, 1996, issued March 2, 1999.
11. U.S. Patent No. 5,884,230 by Srinivasan *et al.*, filed June 14, 1996, issued March 16, 1999.
12. U.S. Patent No. 5,958,784 by Benner filed March 25, 1992, issued September 28, 1999.
13. Lockless and Ranganathan, 1999, *Science* 286:295-299.

14. Mahalingam *et al.* *Eur J Biochem.* 1999 263:238-45.
15. Olmea *et al.*, 1999, *J. Mol. Biol.* 293: 1221-1239.
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17. Rost, 1999, *Protein Engineering*, 12:85-94.
18. Konforti *et al.*, 1998, *Mol. Cell* 1:433-441.
19. Puius *et al.*, 1998, *Biochemistry* 37:9258-65.
20. Sprinzl *et al.* *Nucl. Acids Res.*, 1998, Vol.26, No.1., 148-153.
21. Altschul *et al.*, *Nucleic Acids Res.* 1997, 25:3389-4302.
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23. Pazos *et al.*, 1997, *J. Mol. Biol.* 271: 511-523.
24. Pollock *et al.*, 1997, *Protein Engineering* 10:647-657.
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26. Agresti, 1996, *An introduction to Categorical Data Analysis*, Wiley, New York., pp16-34.
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29. Singer *et al.*, 1995, *Receptors and Channels*, 3:89:95.
30. Neher, 1994, *Proc. Natl. Acad. Sci. USA* 91:98-102.

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32. Shindyalov *et al.*, 1994, *Protein Engineering*, 7:349-358.
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36. Clarkson *et al.*, 1993, *ACM Transactions on Mathematical Software*  
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37. Korber *et al.*, 1993, *Proc. Natl. Acad. Sci. USA* 90:7176-7180.
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39. Duffy, D.E., 1992, *Statistical Science* 7:157-160.
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42. Altschuh *et al.*, 1987, *J. Mol. Biol.* 193:693-707.
43. Koopmans, 1987, *Introduction to Contemporary Statistical Methods*,  
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44. Efron, 1981, *Biometrika*, 68:589-599.
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46. Cochran, 1954, *Biometrics* 10:417-451.

47. Cramer, 1946, *Mathematical Methods of Statistics*, Princeton University Press, Princeton, p416-452.

The referenced citations are listed in the accompanying PTO Form 1449 and copies of the references are provided. Identification of the above-listed references is not to be construed as an admission of the Applicants or the attorneys of the Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the above-mentioned application.

No fee is believed to be required in connection with this communication. However, if a fee is required, the Commissioner is hereby authorized to charge the payment of any fees to Deposit Account No. 02-4377. A duplicate copy of this page is enclosed.

Respectfully submitted,



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(212) 408-2627

Atty. Docket No.  
A33723 070050.1407

Serial No.  
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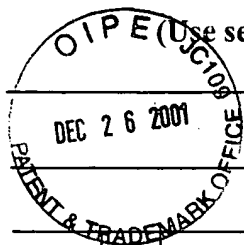
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**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
	6	1	2	5	3	3	1		9/26/2000	Toh			
	5	8	7	3	0	5	2		2/16/99	Sharaf			
	5	8	7	8	3	7	3		3/2/99	Cohen et al.			
	5	8	8	4	2	3	0		3/16/99	Srinivasan			
	5	9	5	8	7	8	4		9/28/99	Benner			
	5	5	5	7	5	3	5		9/17/96	Srinivasan et al.			
	5	4	3	6	8	5	0		7/25/95	Eisenberg et al.			

**FOREIGN PATENT DOCUMENT**

Document No.								Date	Country	Class	SubClass	Translation Yes No	

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

			Akmaev et al., 2000, <i>Bioinformatics</i> 16: 501-512.
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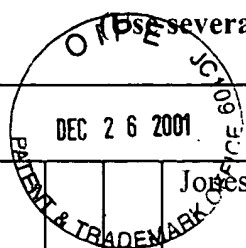
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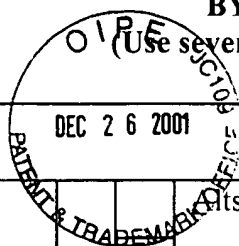
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NY02:361271.1

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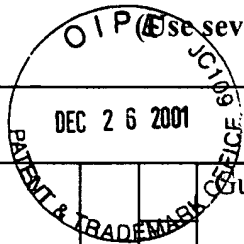
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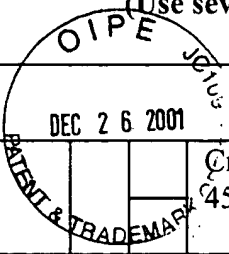
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